

Title (en)
OPERATING SYSTEM INTEGRATED DOMAIN MANAGEMENT

Title (de)
IN EIN BETRIEBSSYSTEM INTEGRIERTE DOMÄNENVERWALTUNG

Title (fr)
GESTION DE DOMAINE INTÉGRÉ AVEC SYSTÈME D'EXPLOITATION

Publication
EP 3033894 A1 20160622 (EN)

Application
EP 14835861 A 20140811

Priority

- US 201361864899 P 20130812
- US 201462026272 P 20140718
- CA 2014050761 W 20140811

Abstract (en)
[origin: WO2015021547A1] A computing device operating system providing a plurality of secure domains. A domain manager selectively creates a plurality of secure domains, and one of the secure domains is selected as a current domain. A domain policy service stores and enforces, for each secure domain, a policy comprising a rule set controlling access to files and applications associated with the domain. A package manager enforces, for each secure domain, installation of the applications associated with the domain. A domain message service provides communication between running processes associated with different ones of the secure domains. An activity manager selectively switches the current domain. Domain isolation is achieved while enabling a unified user interface providing concurrent access to the resources of multiple domains.

IPC 8 full level
G06F 9/445 (2006.01); **G06F 21/44** (2013.01); **H04W 4/00** (2009.01); **H04W 12/08** (2009.01)

CPC (source: EP US)
G06F 8/61 (2013.01 - EP US); **G06F 21/44** (2013.01 - EP US); **G06F 21/57** (2013.01 - US); **G06F 21/6218** (2013.01 - US); **H04L 9/3271** (2013.01 - US); **H04L 63/0428** (2013.01 - US); **H04L 63/06** (2013.01 - US); **H04L 63/08** (2013.01 - US); **H04L 63/102** (2013.01 - US); **H04L 63/20** (2013.01 - US); **H04W 12/06** (2013.01 - US); **H04W 12/08** (2013.01 - US); **H04W 12/086** (2021.01 - EP US); **G06F 9/4451** (2013.01 - EP US); **G06F 2221/034** (2013.01 - US); **G06F 2221/2105** (2013.01 - EP US); **G06F 2221/2149** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015021547 A1 20150219; CA 2921090 A1 20150219; CA 2921090 C 20210427; CA 2921092 A1 20150219; CN 105830477 A 20160803; CN 105981027 A 20160928; EP 3033707 A1 20160622; EP 3033707 A4 20170329; EP 3033894 A1 20160622; EP 3033894 A4 20170329; EP 3033894 B1 20210922; KR 102096550 B1 20200402; KR 20160042110 A 20160418; KR 20160043029 A 20160420; US 10469472 B2 20191105; US 11356431 B2 20220607; US 2016196432 A1 20160707; US 2016205082 A1 20160714; US 2020244637 A1 20200730; WO 2015021548 A1 20150219

DOCDB simple family (application)
CA 2014050761 W 20140811; CA 2014050762 W 20140811; CA 2921090 A 20140811; CA 2921092 A 20140811; CN 201480054937 A 20140811; CN 201480055972 A 20140811; EP 14835861 A 20140811; EP 14836724 A 20140811; KR 20167006469 A 20140811; KR 20167006470 A 20140811; US 201414911638 A 20140811; US 201414911647 A 20140811; US 201916673758 A 20191104